1

 Arizona	Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

	Elizabeth L. Wood	·
	KNOWN AS THE	
	CARELESS Lode	
	Old Hat	Mining District,
P	inal County, Ariz	ona.
Section 20. Unsurveyed , To	ownship 10 S.	., Range 16 E.
Surveyed under instruc	ctions dated December 26	, 19 28
	by 11. N	Denns.
		U. S. Mineral Surveyor.
Claim located	See location notic	3e, <i>19</i>
Survey commence	ed January 15	, 19 29
Survey completed	February 14	, 19 29
Address of claim	ant E.T. Cusick, Tucso	
DATES	S OF AMENDED LOCATIO	ONS.
See am	ended location notice.	
6—822		

Feet.

4

MINERAL SURVEY No. 4090.

CAREEESS Lode.

Beginning at Cor. No.1, identical with Loc. Mon. endline. 2-.3, Sur. No. 687, Southern Belle lode, claimant herein. at S.50°42'E.,398.56 ft. from Cor. No.2 and N. 50°42'W.,1080. O ft. from Cor. No. 3.

An iron pipe 2 ins. dism. with cap on top, 24 ins. above ground,

set 18 ins. in the ground, stamped 1 C - 4090., with md of stone alongside, whence the Cor. to Secs. 17,18, 19 and 20, T. 10S., R.16 E. brs. N.32°52'40"W.,1608.2 ft.

U.S. M.M. No.4 brs. S.86°45'W., 45.01 ft.

Cor. No.2, Sur. No.1838, Humming Bird lode, claimant herein, brs. S.67°34'E.,332.88 ft.

No other bearings are available.

Thence N. 31°40'E. Va. 13°45'E.

303.24 To W. end center, identical with Loc. Hon.

A pine post 5 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. C.

606.48. To Cor. No.2, identical with Loc. Mon.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 2 C - 4090, with md of stone alongside.

Cor. No.1, Sur. No.1836, Happy Thot lode, claimant herein brs. N.81°13'30"E., 352.36 ft.

No other bearings are available.

Thence S.49°57'E. Va. 13°45'E.

1452.61 To Cor. No.3, identical with Loc. Mon., On line 4-1, Sur. No.2108 A. Lewis lode at S.31°40'W.,2.0 ft. from Cor. No.4.

Cor. No.4, Sur. No. 1838, Humming Bird lode brs. N. 83°23'W.,207.23 ft. In iron cipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 3-C-4090, with md. of stone alongside, whence in oak tree 6 ins.diam.brs.N.28 55'E.15.5 ft., blazed and scribed 3-4090, 4-2108A. B.T.

No other bearings are available.

Thence S.31°40'W. Va. 13°45'E.

302.0 To W. end center Sur. No.2108 Lewis lode. An old md. of stone.

Feet. MINERAL. SURVEY NO. 4090. CARELESS. Lode, Cont'd. 303.24 To E. end center, identical with Loc. Mon. An oak post 4 ins. diam. by 4 ft. high, set firmly in the ground, and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. C. Guich brs. southeasterly. 506.0 time diam with 550.0 Road brs. southeasterly. 606.48 To Cor. No.4, identical with Loc. Mon. and Cor. No.1 SprisNo.2108 A. I .ULTI and of 'gol A redwood post 4 ins. sq. showing 2 ft. above ground, in md. of stone, scribed. 4 C.-4090, 1 - L - 2108 A. Cor. No.3, Sur. No.1838, Humming Bird lode brs. N. 9°28'E., 453.7 ft. Cor. 3, Sur. No.687 Southern Belle lode brs. N.47 46 30, W. 375 ft. An oak tree 16 ins. diam brs. S. 67.950 W., 30.5 ft. blazed and scribed, 4-4090, 1-2108A B T... No other bearings are available. Thence N. 49°57'W. Va. 13°45'E. 300.0 Road brs. southeasterly. 372.75 Intersect line 3-5 Sur. No.687 Southern Belle lode at S. 40°14'W... 14.14 ft. from Cor. No. 3 and N. 40°14'E., 562.38 ft. from Cor. No. 5. Gulch brs. southeasterly. 850.00, Gulch brs. southerly. 1452.61 To Cor. No.1, the place of beginning. The boundaries of the Humming Bird lode, Sur. No. 1852, which lies entirely within this claim, are as follows; From Cor. No. 1, S. 22°17' W. 100 ft. to Cor. No. 2, thence S. 67°43'E. 949.8 ft. to Cor. No. 3, thence N. 22°17'E. 100 ft. to Cor. No. 4, thence N. 67°43'W. 949.8 ft. to Cor.No.1. LODE LINE.
As near as can be determined from the present developments, the vein of this claim extends as follows from its discovery; Careless lode, 350 ft. N. 49°57' 7 and 1102.61 ft. 3. 49°57' E.

350.0 ft. N. 49°57'W., and 1102.61 ft. S.49°57'E.

AREA.

Acres.

Acres.

Acres.

20.008

Area in conflict with,

Sur. No.687, Southern Belle lode -----0.175

Sur. No.1838, Humming Bird lode ---- 2.180

LOCATION.

This survey is located in the N.W. 1/4 Sec. 20, Unsurveyed, T.10S.,
R. 16 E., in the Coronado National Forest, Old Hat Mining District,
Pinal County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon or for the benefit of of the location embraced in said mining claim

MINERAL SURVEY NO.4090. DOLLARS.

by the claimant or her grantors is not less than five hundred dollars, and that said improvements consist of.

No.1, the discovery cut, the face of which being the discovery point, on the center line, 350.0 ft. from the center of line 1-2 4 1/2 ft. wide, 8 ft. face, running S.22 W., 20 ft. to mouth.

Value\$100.0

No.2 A cut, the mouth of which brs. from Cor. No.2, S.21°E.,350.0 ft. 4 1/2 ft. wide 8 ft. face, running S. 20° W., 15 ft. to face.

Value \$100.0

No.3 A cut, the mouth of which brs. from Cor. No.2, S.32°45'E.,

415.0 ft. 4 1/2 ft. wide, 10 ft. face, running S.50 W., 25 ft. to face

At face is a tunnel 4 x 6 ft. running N.40 W., 30 ft. to face.

Value cut and tunnel \$400.0

No.4 A cut, the mouth of which brs. from Cor. No.2, S.36°15'E.,
450.0 ft. 4 1/2 ft. wide, 8 ft. face, running N. 70°W.,15 ft. to face.
Value \$100.0

No.5 A cut, the mouth of which brs. from Cor. No.2, S.43 E., 470.0 ft. 4 1/2 ft. wide, 10 ft. face, running S.14 W., 25 ft. to face. At face is a tunnel 4 x 6 ft. with mouth filled and inaccessible:

Value Cut \$100.0

No.6 A tunnel, the mouth of which is on line 2-3, 440.0 ft. from Cor.

No.24 4.X 6 ft., running.S.14 W., 30 ft. to face.

Value \$300.0

No.7 A cut, the mouth of which brs. from Cor. No.2, S. 30°E.,
590.0 ft. 4 1/2 ft. wide, 8 ft. face, running N. 70°W., 15 ft. to face.
Value \$100.0

No.8 A tunnel, the mouth of which brs. from Cor. No.2, S.38°E.,

570.0 ft. 4 x 6 ft. running N.35 E., 20 ft. to face. Value \$200.0

No.9 A tunnel, the mouth of which brs. from Cor. No.2 S.29 E.,
750.0 ft. 4 x 6 ft. running N.50 W., 30.0 ft. to face. At face is an
upraise 4 x 6 ft. 15 ft. to surface.

Value cut and raise \$450.0

No.10 A shaft, the center of which brs. from Cor. No.1, S. 75°E.,
230.0 ft. 4 x 6 ft. 100.0 ft. deep.
Value \$1000.0

MINERAL SURVEY No.4090

OTHER IMPROVEMENTS.

A frame dwelling, the S.W. Cor. of which brs. from Cor. No.4, N. 37 W.,52Q.0 ft. 12 x 40 ft., course of long sides, N. 37 °30 °W.

INSTRUMENT.

This survey was made with a Gurley mountain transit, the courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 500.0 ft. steel tape.

REPORT.

The lode line of the location of this claim was run directly upon the ground, the corners were established by running around the claim.

The Cor. to Secs. 17,18, 19 and 20, T. 10 S. R. 16 E., consists of a porphyry rock 10 x 12 ins. above ground, chiseled with 5 notches on the east and 3 notches on the south.

U.S. M.M. No.4 consists of a pine post 6 ins. sq. by 8 ft. high, surrounded with md of stone 6 ft. base by 4 ft. high, scribed U.S.M.M. No. IV.

Sur. No.687 Southern Belle lode. All corners consist of pine posts properly set and scribed with the number of the Corners with the initials "SB" Lines 2-3 and 3-5 fail to furnish the courses and distances as approved and same are properly given in these field notes.

Sur. No.2108 A. Lewis lode. Allecorners consist of redwood posts properly set and scribed with the number of the corners and the survey. Line 4-1 fails to furnish the course and distance as approved, and same is properly given in these field notes.

Sur. No.1838 Humming Bird lode. All corners consist of redwood posts, properly set and scribed with the number of the corners and the survey. All lines fail to furnish the courses as approved, and the tie from Cor. No.1, Sur. No.2108 Lewis lode fails to furnish the course and distance as approved and same are properly given in these field notes.

MINERAL SURVEY No. 4090.

REPORT Cont'd.

There being no Notary Public available within long distance I proceeded to administer the necessary Oath of my assistant.

ADJOINING CLAIMS.

On the North by Missing Link lode, unsurveyed, claimant herein.

and Sulphide lode, unsurveyed, Elfi Euing, claimant.

On the East by Sur. No.2108, Lewis lode. Claimant herein.

On the South by Sur. No.687, Southern Belle lode, Claimant herein.

On the West by Missing Link lode, unsurveyed, Claimant herein.

This claim surrounds Sur. No.1838 Humming Bird lode on all sides.

There are no other adjoining or conflicting claims known.

SOLAR OBSERVATION.

Direct solar observation taken Tues. Jan. 15, 1929, at 2:37 P.M solar time.
Sun bisected.— Lat. 32°33' Lon. 110°44'

do not include in copy

Difference in time 10 hrs.

Appt. Dec'l = 21°09'41.1"

Dec'l = 4'34.4"

21°05'06.7

P = 1111°05'06.7

L = 32°33' | Sin 1/2 A = \(\sin \text{(S-L) (S-h)} \)
h = 25°43'02" (ApptH-25°45) | Cos. L Cos h
P \(\frac{\text{111} \cdot 05'06.7"}{\text{20} \frac{\text{169921'09}}{\text{84°40'35}"} \)

S-L = 52°07'35" 9.8972788 S-h = 58°57'33" 9.9328796 0.0742125 0.0453009 2) 19.9496718 9.9748359 = 70°41' = 1/2 A 141.22 = A

180°- 141°22' = S.38°38°W. Bearing of sun.
6°58' Ang. to left from sun.
S 31°40°W.- Course of line.

Set up at Cor. No.3, F.S. to Cor. No.4

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of	or the individuals employed by	118
Jnited States Mineral S	urveyor, to assist in running, measuring, and	marking the lines, corners, and
oundaries described in t	he foregoing field notes of the survey of the mi	ning claim of
	Elizabeth L. Wood	
	CARELESS Lode	
	ve capacities in which they acted.	
		guillo , Chainman.
		, Axman.
		, Flagman.
F	INAL OATHS OF ASSISTA	NTS.
We, I, Ramon Rong	uillo	
rd	, do solemnly swear that we	assisted
T.N. Stevens	, United States Mineral Surveyor, in mar	king the corners and surveying
	ning claim of Elizabeth L. Wood	
nown as the	CARELESS Lode	
	ng field notes as having been surveyed by said	
	arvey has been in all respects, to the best of our k	
d correctly executed, and	d the corner and boundary monuments established	according to law and the instruc
ons furnished by the Offic	ee Cadastral Engineer, at Phoenix, Arizona.	A -
	RommRona	killo, Chainman.
+		, Chainman.
		, Axman.
		, Flagman.
Subsci	ribed and sworn to by the above-named persons b	pefore me this 14th
	lay of Hebruary , 1929	
	, 1927	
	11 N. (d)	xecrus.

FINAL OATH OF U.S. MINERAL SURVEYOR

I, T.N. Stevens , U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona , dated December 26, 1928
I have, in strict conformity to the laws of the United States, the official regula-
tions and instructions thereunder, and the instructions of said Office Cadastral
Engineer, faithfully and correctly executed the survey of the Mining Claim of
Elizabeth L. Wood , known as the
CARELESS Lode
situate in Old Hat Mining District,
Pinal County, Arizona, in Section
20, Unsurveyed Township No. 10 S., Range No. 16 E.
and designated as Survey No. 4090 , as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Office Cadastral Engi-
neer with said instructions, and that all corners of said survey have been established
and perpetuated in strict accordance with the law, official regulations and instruc-
tions thereunder; and I do further solemnly swear that the foregoing are the true and
orginal field notes of said survey and my report therein, and that the labor expended
and improvements made upon said mining claim by claimant or her
grantors are as therein fully stated, and that the character, extent, location, and
itemized value thereof are specified therein with particularity and full detail, and
that no portion of said labor or improvements so credited to this claim has been in-
cluded in the estimate of expenditures upon any other claim.
11100
U. S. Mineral Surveyor.
Subscribed and sworn to by the said In Stevens
U. S. Mineral Surveyor, before me Maebelle Ness, a natary
Queblio in and far Q O. +
Rublio in and for Pina Painty this 5th day of March, 1929
My commission Machelle These expuis Feb. 7, 1982
experio Feb. 7, 1982 notare Public

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

		Phoenix	. Arizona			
		*******	<u> </u>	March	23	, 1929
I, Office Cadastral I	Ingineer . at]	Phoenix.	Arizona.			
do hereby certify that the	e foregoing transc	cript of the Fi	eld Notes, retu	ırn and a	pproval of	the survey
of the mining claim of			*	******		******
	Eli	Eabeth L.	Wood			
known as the		CARPLESS .	10de			
situate in		Old Hat				
Mining District	Pinal		County		lrizona	
in Section 20 Unsur.	Township No	10 3.	Range No	16 E		, and
designated as Survey No.	4090	, has been	correctly copi	ed from t	he origina	ls on file in
this office; that said Field						
ncorporated into a patent	, serve fully to ide	entify the pren	nises, and that	such refe	rence is ma	de therein
to natural objects or perm	nanent monumer	its as will per	petuate and fi	x the loca	us thereof.	
I further certify that	Five Hundred D	ollars worth of	f labor has bee	en expend	led or imp	rovements
made upon, or for the l	penefit of, each	location emb	raced in said	mining	claim by	claimant
***************************************		or	her			_grantors,
and that said improveme						
l upraise,	total valu	e \$2850.		*********		1
***************************************			-4			
	• • • • • • • • • • • • • • • • • • • •					
and that no portion of said	l labor or improve	ements has be	en included in	the estir	nate of ex	penditures
upon any other claim.						
I further certify that	the plat thereof	filed in the I	S. Land Offi	ce at Ph	noenix,	
A red earne	is correct a					
		au au comorn	moj with mic i	orogonig	7 101G 110	03.
		*********	John D.			En cin
				Office	Cadastral	Digwieer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

	At]	Phoenix, Arizona	
		March	
I, Office Cadastral Engineer at Pho	enix, Arizona,		***************************************
do hereby certify that the foregoing and	hereto attached Field	Notes and Return of	the Survey of the
Mining Claim of			
	Elizabeth L. W	lood	
			, known as the
	CARELESS lode		
situate in	Old Hat		_ mining district,
Pinal	County, Arizo	na,	
in Section 20 Unsurveyed , Town	ship No10	S. Range N	o. 16 E.
, designated as Sur	vey No	4090	
executed byT. N.	Stevens		, U. S. Mineral
Surveyor, Jan. 15 - Feb.	14	, 19 29, under my i	nstructions dated
December 26	, 1928, have be	en critically examined a	and the necessary
corrections and explanations made, and	he said Field Notes ar	nd Return, and the Surv	vey they describe,
are hereby approved. The certified copy	of the location certif	icate filed by the applic	ant for survey is
on file in this office and a true copy of	said certified copy of	said location certificate	is included and
made a part of the transcript of the field	notes.	Johns	Elaus.
ооуванием рапурн отрос 6—7181		Office Cade	stral Engineer.